

5 Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

10 Listing of Claims:

1. (Currently amended) A temperature difference swimming pool comprising a pool filled with water; characterized in that: a plurality of water curtain controlling devices is arranged in the pool, and a temperature regulating system is employed to regulate the temperature of the water flowing through the respective water curtain controlling devices[.];
the water curtain controlling devices are spaced apart and arranged at a bottom of the pool, each of the water curtain controlling devices includes two juxtaposed pipes, a series of intermittent holes is formed in a top surface of each of the pipes, the pipes each has a closed end, and another end of the pipes is connected to a pump;
the pipes each are provided with an inner pipe of a smaller diameter, the inner pipes are formed in their bottom surface with a series of intermittent holes that are located opposite the holes of the outer pipes.

2. (Cancelled)

3. (Currently amended) The temperature difference swimming pool as claimed in claim [[2]] 1, wherein water is suctioned by the pump into a first one of the two pipes [[pipe]] via the intermittent holes of the first pipe, and is 5 then spurted out of a second one of the two pipes [[pipe]] via the intermittent holes of the second pipe, thus creating water circulation.

4. (Cancelled)

5. (Cancelled)

6. (Original) The temperature difference swimming pool as claimed 10 in claim 1, wherein the pipes are plastic or metal.

7. (Cancelled)

8. (Currently amended) The temperature difference swimming pool as claimed in claim [[2]] 1, wherein the water curtain controlling devices are embedded in or fixed at the bottom of the swimming pool.

15 9. (Cancelled)

10. (Currently amended) The temperature difference swimming pool as claimed in claim [[9]] 1, wherein water is suctioned by the pump into a first one of the two pipes [[pipe]] via the intermittent holes of the first pipe and flows out of the intermittent holes of the inner pipe of the first pipe, and then 20 is pushed into the inner pipe of a second one of the two pipes by the pump, and flows to the outer pipe via the intermittent holes of the inner pipe of the second pipe, and is finally spurted out of the second outer pipe via the intermittent holes of the second pipe, thus making the water circulates.